

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 2730-97-CON	SERIAL NO. Not yet assigned
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT NETT et al.	FILING DATE January 21, 2002	
		GROUP ART 1653 2763		

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J1046 P. S. PTO
01/21/02

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
AD	6,326,467	12/2001	Nett et al.	530	328	
AD	6,214,969	4/2001	Janaky et al.	530	313	
AD	6,103,881	8/2000	Nett et al.	530	402	
AD	5,786,457	7/1998	Nett et al.	530	402	
AD	5,631,229	5/1997	Nett et al.	514	15	
AD	5,492,893	2/1996	Nett et al.	514	15	
AD	5,488,036	1/1996	Nett et al.	514	15	
AD	5,378,688	1/3/95	Nett et al.	514	15	
AD	5,169,933	12/1992	Anderson et al.	530	313	
AD	4,863,857	9/5/89	Blalock et al.	435	68	
AD	4,767,842	8/30/88	Stevens	530	324	
AD	4,713,366	12/1987	Stevens	930	110	
AD	4,691,006	9/1/87	Stevens	530	324	
AD	4,652,550	3/1987	Rivier et al.	530	313	
AD	4,526,716	7/2/85	Stevens	260	112.5	
AD	4,444,759	4/24/84	Rivier et al.	424	177	
AD	4,400,376	8/23/83	Sanderson	424	88	
AD	4,302,386	11/24/81	Stevens	260	112	
AD	4,201,770	5/6/80	Stevens	424	177	
AD	4,081,533	3/28/78	Cheesman	424	177	

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>8/19/04</i>
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	YES	NO
AD	AU	2185486	7/1987	Great Britain					
AD	AV	WO 90/09799	9/1990	WO					
AD	AW	EP 91 10 4730		Europe					

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AD	AX	Bacha et al., "Organ-Specific Binding of a Thyrotropin-Releasing Hormone-Diphtheria Toxin Complex after Intravenous Administration to Rats", pp. 1072-1076, 1983, <i>Endocrinology</i> , Vol 113.
AD	AY	Bacha et al., "Systemic Toxicity of Diphtheria Toxin-Related Fragments (CRM26, CRM45), a Hormone-Toxin Hybrid Protein (TRH-CRM45), and Ricin A ¹ (42234), pp. 131-138, 1986, <i>Proc. Soc. Exp. Biol. Med.</i> , Vol. 181
AD	AZ	Bacha et al., "Thyrotropin-Releasing Hormone-Diphtheria Toxin-Related Polypeptide Conjugates; Potential Role of the Hydrophobic Domain in Toxin Entry", pp. 1565-1570, <i>J. Biol. Chem.</i> , Vol. 258, February
AD	AAA	Bajusz et al., <i>Proc. Nat'l. Acad. Sci.</i> , Vol. 86, pp. 6318-6322 (Aug, 1989)
AD	BBB	Bourdon et al., "The Potential of Monoclonal Antibodies as Carriers of Radiation and Drugs for Immunodetection and Therapy of Brain Tumors", pp. 79-101, 1984, <i>Prog. Exp. Tumor Res.</i> , Vol. 28
AD	CCC	Cawley et al., "Epidermal Growth Factor-Toxin A Chain Conjugates: EGF-Ricin A is a Potent Toxin While EGF-Diphtheria Fragment A is Nontoxic", pp. 563-570, 1980, <i>Cell</i> , Vol. 22, November
AD	DDD	Chang et al., "Artificial Hybrid Protein Containing a Toxin Protein Fragment and a Cell Membrane Receptor-Binding Moiety in a Disulfide Conjugate", pp. 1515-1522, 1977, <i>J. Biol. Chem.</i> , Vol. 252, February
AD	EEE	Chaudhary et al., "Activity of a Recombinant Fusion Protein Between Transforming Growth Factor Type α and <i>Pseudomonas</i> Toxin", pp. 4538-4542, 1987, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 84, July
AD	FFF	Colombatti et al., "Cloned Fragment of Diphtheria Toxin Linked to T Cell-specific Antibody Identifies Regions of B Chain Active in Cell Entry", pp. 3030-3035, 1986 <i>J. Biol. Chem.</i> , Vol. 261, March
AD	GGG	Greenfield et al., "Mutations in Diphtheria Toxin Separate Binding from Entry and Amplify Immunotoxin Selectivity", pp. 536-539, 1987, <i>Science</i> , Vol. 238, October
AD	HHH	E. Gross and J. Heienhofer (eds), <i>Peptides, Proceedings of the Sixth American Pept. Symposium</i> , pp. 803-806

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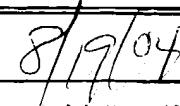
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<i>D</i>	III	Meyers et al., "Specific Chemical Cleavage of Diphtheria Toxin With Hydroxylamine", pp. 17122-17127, 1988, <u>J. Biol. Chem.</u> , Vol. 263, No. 32, November
<i>D</i>	JJJ	Murphy et al., "Genetic Construction, Expression, and Melanoma-Selective Cytotoxicity of a Diphtheria Toxin-Related α -Melanocyte-Stimulating Hormone Fusion Protein", pp. 8258-8262, 1986 <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 83, November
<i>D</i>	KKK	Myers, "Hybrid Toxins: An Approach to Cell Specific Toxicity", 1987, Dissertation submitted to the Division of Animal Science and the Graduate School of the University of Wyoming, Laramie, Wyoming
<i>D</i>	LLL	Myers D.A., et al., "Protein-Peptide Conjugation by a Two-Phase Reaction", pg. 343, 1985, <u>Biochem J.</u> , 227:1
<i>D</i>	MMM	Oeltmann et al., "A Hybrid Protein Containing the Toxic Subunit of Ricin and the Cell-Specific Subunit of Human Chorionic Gonadotrophin", pp. 1028-1032, 1979, <u>J. Biol. Chem.</u> , Vol 4, February
<i>D</i>	NNN	Oeltmann, "Synthesis and <u>In Vitro</u> Activity of a Hormone-Diphtheria Toxin Fragment of a Hybrid", pp. 430-435, 1985, <u>Biochem Biophys. Res. Commun.</u> , Vol. 133, December
<i>D</i>	OOO	Pastan et al., "Immunotoxins", pp. 641-648, 1986, <u>Cell</u> , Vol. 47, December
<i>D</i>	PPP	Pineda M.H. et al., "Atrophy of Rabbit Testes Associated with Production of Antiserum to Bovine Luteinizing Hormone", pp. 665-668, 1967, <u>Proc. Soc. Exp. Bio. Med.</u> , Vol. 125, No. 3, July
<i>D</i>	QQQ	Quadri S.K. et al., "Inhibition of Spermatogenesis and Ovulation in Rabbits with Antiovine LH Rabbit Serum", pp. 809-814, 1966, <u>Proc. Soc. Exp. Biol. Med.</u> , Vol. 123
<i>D</i>	RRR	Schwartz et al., "A New Cytotoxin Specific for the Target Cells of Corticotrophin-Releasing Factor", pp. 1454-1460, 1987, <u>Endocrinology</u> , Vol. 121
<i>D</i>	SSS	Singh et al., "Controlled Release of LHRH-DT From Bioerodible Hydrogel Microspheres", pp. R5-R8, 1976 <u>International Journal of Pharmacology</u>
<i>D</i>	TTT	Szepeshazi et al., Anti-Cancer Drugs, 3 109-116 (1992)
<i>D</i>	UUU	Tallgat M. et al., "Impairment of Spermatogenesis and Libido Through Antibodies to Luteinizing Hormone", pp. 113-118, 1971, <u>Fertility and Sterility</u> , Vol. 22, No. 2, February
<i>D</i>	VVV	Vitetta et al., "Redesigning Nature's Poisons to Create Anti-Tumor Reagents", pp. 1098-1104, 1987, <u>Science</u> , Vol. 238, November
<i>D</i>	WW	Youle, et al., "Immunotoxins Show Rapid Entry of Diphtheria Toxin but not Ricin via the T3 Antigen", pp. 93-98, 1986, <u>J. Immunol.</u> , Vol. 136, January
<i>D</i>	XXX	CRC of Chemistry of Protein Conjugation and Cross-Linking, pp. 58, 152-160, 189, 267-285, 288-293
<i>D</i>	YYY	Youle, et al., "Cytotoxic Ribonucleases and Chimeras in Cancer Therapy", <u>Crit. Rev. in Therapeutic Drug Carrier Systems</u> , 10(1), pp. 1-28 (1993)

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10	ZZZ	Conn et al., "Gonadotrophin-Releasing Hormone and its Analogues", <u>The New England J. of Med.</u> , pp. 93-103, Jan., 1991

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